Ninja Blade Bare bones ~ **QuickStart Guide**

Connect & Edit

Master Caddy Docking Station (optional)

To access and edit your recorded material:
Connect the Master Caddy Docking Station to a Mac® or Windows® computer via USB 2.0 and/or USB 3.0 compatible port/s.

ⓘ **When using USB 2.0,** you may need to connect the second USB power cable on the dock to a second USB 2.0 port. This will ensure enough power for the drive when using USB 2.0.

Next, eject the Master Caddy from the Ninja Blade and insert it into the Docking Station. After a short wait your recorded video will become accessible as a standard external disk (Native exFAT / FAT32 formatted drive(s) also supported).

For more detailed instructions and important up-to-date information regarding the Ninja Blade please download the complete Ninja Blade User Manual
➔ **www.atomos.com/support**

Warranty & Conditions

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- the TFT/LCD, batteries, battery charger, HDD/SSD docking station, case and master caddies will be free from defects in materials and workmanship for a period of 1 year from the date of purchase regardless of registration.

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- Unauthorised repairs or attempted repairs;
- Tampering with or modification of the goods;
- Connection to incompatible equipment or power sources;
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Download the full Ninja Blade User Manual
➔ **www.atomos.com/support**

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➔ **www.atomos.com/activation**

Register now to extend your warranty to 3 years from date of purchase
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Checklist:

- ❑ Ninja Blade
- ❑ Soft carry case
- ❑ QuickStart Guide
- ❑ 1 x Master Caddies
- ❑ 9V AC Battery Eliminator
  110-240V AC for AC operation

You will also need:

HDMI Cable/s
One end having a common 13.9mm type A plug for connection to Ninja Blade, and the other end having a plug suitable for your camera.

HDD/SSD
2.5 inch Hard Disk Drive [HDD] or Solid State Drive [SSD].
For recommendations refer to:
➔ **www.atomos.com/drives**

Getting started:

Battery:
We recommend that you use the provided power supply or charge new batteries before using them.

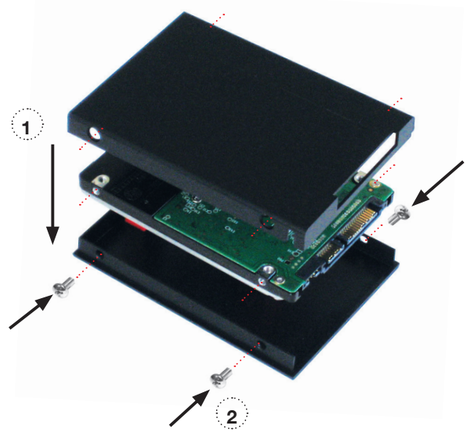
To begin, connect optional battery to charger and commence charging. While charging, the red light will illuminate. When the red light turns green, the battery is 100% charged.

Assemble Master Caddy:
Fix the Hard Disk or Solid State Drive into the Master Caddy as shown (right). Align screw holes on all three pieces and assemble completely. Insert screws last.

ⓘ **Handle the HDD or SSD with care**

Touch screw holes or metal shell first. Avoid contact with circuit board and connectors. ***Refer to manual if unfamiliar with handling ESD sensitive devices.***

Format HDD/SSD:
Once your drive is inserted into the caddy, format it in your Ninja Blade recorder by selecting the BLUE arrow next to Recording Time Remaining, Press **Format HDD/SSD** and follow the on-screen instructions. **For more information refer to the User Manual.**



ⓘ **Important:** *Insert screws last and DO NOT over-tighten the screws or proper alignment of the Master Caddy can not be guaranteed.*

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Connect & power-up

Power:
Attach the optional battery to the Ninja Blade. Make sure to use the battery slot marked with the number “1” as this is the primary battery. If you purchase an additional battery, it should be connected to the other, secondary slot.

The Ninja Blade utilises only one battery at a time. This way a battery can be removed, charged and replaced during operation. Refer to the User Manual for more information.

IMPORTANT Ninja Blade can only power up / turn on from the primary battery position.
[Battery Slot #1]

Battery number 1
Gently slide down into battery slot(s) and **lock into position.**

Push latch to release battery

Power up using battery slot 1 ONLY

Video Input
Connect to a camera using a HDMI cable

Video Output
Connect external device via the HDMI cable

LANC Remote
Optionally control the Ninja Blade using LANC remote control connected here (use a 2.5mm TRS / 3-pin plug)

Share remote control with other devices (loop thru) by connecting them to the second LANC connector cable

Audio
Stereo Line In or Headphones

Tally Light
Flashes red when recording.

Battery Latch

On/Off & Screen lock
Briefly press the circular button on the side of the Ninja Blade to power-up the unit. To shut down, depress button for at least 4 seconds (until unit turns off)

When in operation, a single press of the power on / off button will lock the display and controls. A second press will enable the display and controls again.

CAUTION: The Ninja Blade is constructed from aluminium which acts as the unit’s heat sink. In high or extreme temperatures / climates, the metal chassis may feel slightly warm / hot to touch. This is completely normal and does not in any way effect the overall functionality of the Ninja Blade.

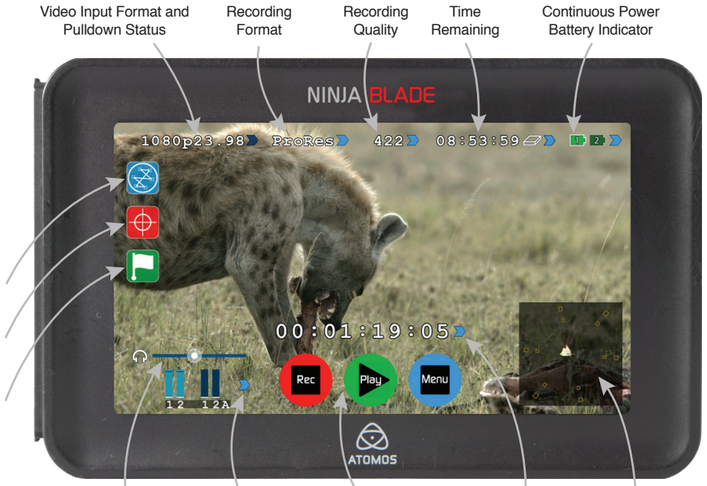
Touchscreen / User Interface

The Ninja Blade is controlled by a simple user-friendly **touchscreen** interface. Pictured left are the main controls seen when the Ninja Blade is first powered up and there is a video input connection.

Pay special attention to any items on screen which are marked by a small blue arrow.

Touch these items to access or cycle through the available options.

For example, touching the Video Input Format or blue arrow at right will cycle through all available input formats.



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Record

Main Interface:

Record: Press to start/stop recording (requires video input)

OR 04:08:01:23

Record Trigger: Set by supported camera/or rolling timecode trigger

Play: Enter playback mode

Menu: Device settings / options

Waveform Monitoring

Monitor Assist

Cut and Tag

Audio Level

Audio Metering

Waveform & Monitor Assist Functions

Waveform Monitoring Menu:

Touch the Waveform Monitoring icon to reveal WFM functions

TIP: Touch the centre of the screen to remove all overlays

Luma Parade

RGB Parade

Vectorscope

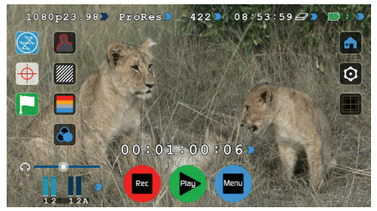
Vectorscope Zoom

Waveform Monitoring Settings: Touch to reveal Position/Dynamic Range/Opacity controls

Return to main page

While waveforms or vectorscopes are active, touch the bottom right hand side to toggle between 1/4 view, 1/3 view and full screen mode.

Monitor Assist Menu:



Touch the Monitor Assist icon to reveal the Monistor Assist functions

TIP: Each touch of an icon toggles the controls on/off

Focus Assist

Zebra Pattern

False Color

Blue Only Exposure

Monitor Assist Settings: Touch to reveal Focus Assist Options (Color/ Mono/Outline) and Zebra (%)

Return to main page

Note: Tagging available while recording and monitoring

Safe Areas/Grid Lines

Playback & Edit: One-touch Review

Playback Interface:

Play: Press to play clip

Jump to beginning / end

Frame by frame RWD/FFWD

Super RWD/Super FFWD

Loop: Loop playback

Set Loop In / Out point

Previous / Next Clip

Clear Tagging

Favorite

Tag for Favorite: Touch once to set the IN point. Touch again to set OUT point.

Reject

Tag for Reject: Touch once to set the IN point. Touch again to set OUT point.

Use transport controls or touch anywhere on the timeline to scrub to a section for review. Check recorded shots during playback using WFM and Monitor Assist tools.

Timeline / scrub bar

Move frame by frame to select cut and tag In and Out Points, marking them as favorite or reject. Once cut and tag is complete, export an XML project for instant timeline assembly and editing.

Timeline showing tagged footage

Playback & Review on large monitor/s:
Recorded footage can also be played from the Ninja Blade’s HDMI Out. This is ideal for large screen client viewing, feedback and editing on location.

TIP: Touch the center of the Ninja Blade screen to remove all overlays. Touch the screen again to restore previous screen/ overlays and playback controls.